

WHAT IS CLAIMED IS:

1. A communication apparatus connected to a network having a plurality of transmission media, comprising:

5 detecting means for detecting whether or not the communication apparatus and a communication partner are connected through a predetermined transmission medium,

 wherein if said detecting means detects that the
10 communication apparatus and the communication partner are not connected through the predetermined transmission medium, predetermined information is notified to a user.

15 2. A communication apparatus connected to a network having a plurality of transmission media, comprising:

 detecting means for detecting whether or not the communication apparatus and a communication partner
20 are connected directly through a predetermined transmission medium,

 wherein if said detecting means detects that the communication apparatus and the communication partner are not connected through the predetermined
25 transmission medium, predetermined information is notified to a user.

3. A communication apparatus connected to a network having a plurality of transmission media, comprising:

5 detecting means for detecting whether or not the communication apparatus and a communication partner are connected through a predetermined transmission medium,

wherein if data cannot be received from the communication partner even through the communication partner is requested to transmit the data,
10 predetermined information is notified to a user.

4. A communication apparatus connected to a network having a plurality of transmission media,
15 comprising:

detecting means for detecting whether or not the communication apparatus and a communication partner are connected directly through a predetermined transmission medium,

20 wherein if data cannot be received from the communication partner even through the communication partner is requested to transmit the data, predetermined information is notified to a user.